

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No.
UTU 72365

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Drunkards Wash Unit

8. Lease Name and Well No.
USA 15-528D

9. API Well No.

43-007-31517

10. Field and Pool, or Exploratory
Drunkards Wash

11. Sec., T. R. M. or Blk. and Survey or Area
Section 15-15S-8E

12. County or Parish
Carbon

13. State
UT

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator ConocoPhillips Company

3a. Address P.O. Box 51810
Midland, Tx 79710

3b. Phone No. (include area code)
432-688-6943

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 115 FSL & 1799 FEL (SWSE) 15-15S-8E

At proposed prod. zone 560 FSL & 2050 FWL (SES) 15-15S-8E

14. Distance in miles and direction from nearest town or post office*
1.5 miles south of Wattis

15. Distance from proposed* location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any)
560' Fed Lease

16. No. of acres in lease
N/A Unit

17. Spacing Unit dedicated to this well
N/A Unit

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
1500'

19. Proposed Depth
4878 MD/4523' TVD

20. BLM/BIA Bond No. on file
ES0085

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
7383.7 GL

22. Approximate date work will start*
05/01/2010

23. Estimated duration
30 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification

6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name (Printed/Typed)
Donna Williams

Date
10/13/2009

Title

Sr. Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date

10-21-09

Title

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Surf

499225X
4373541Y
39.513385
- 111.004015

BHL

498801X
4373676Y
39.514599
- 111.013944

Federal Approval of this
Action is Necessary

RECEIVED

OCT 15 2009

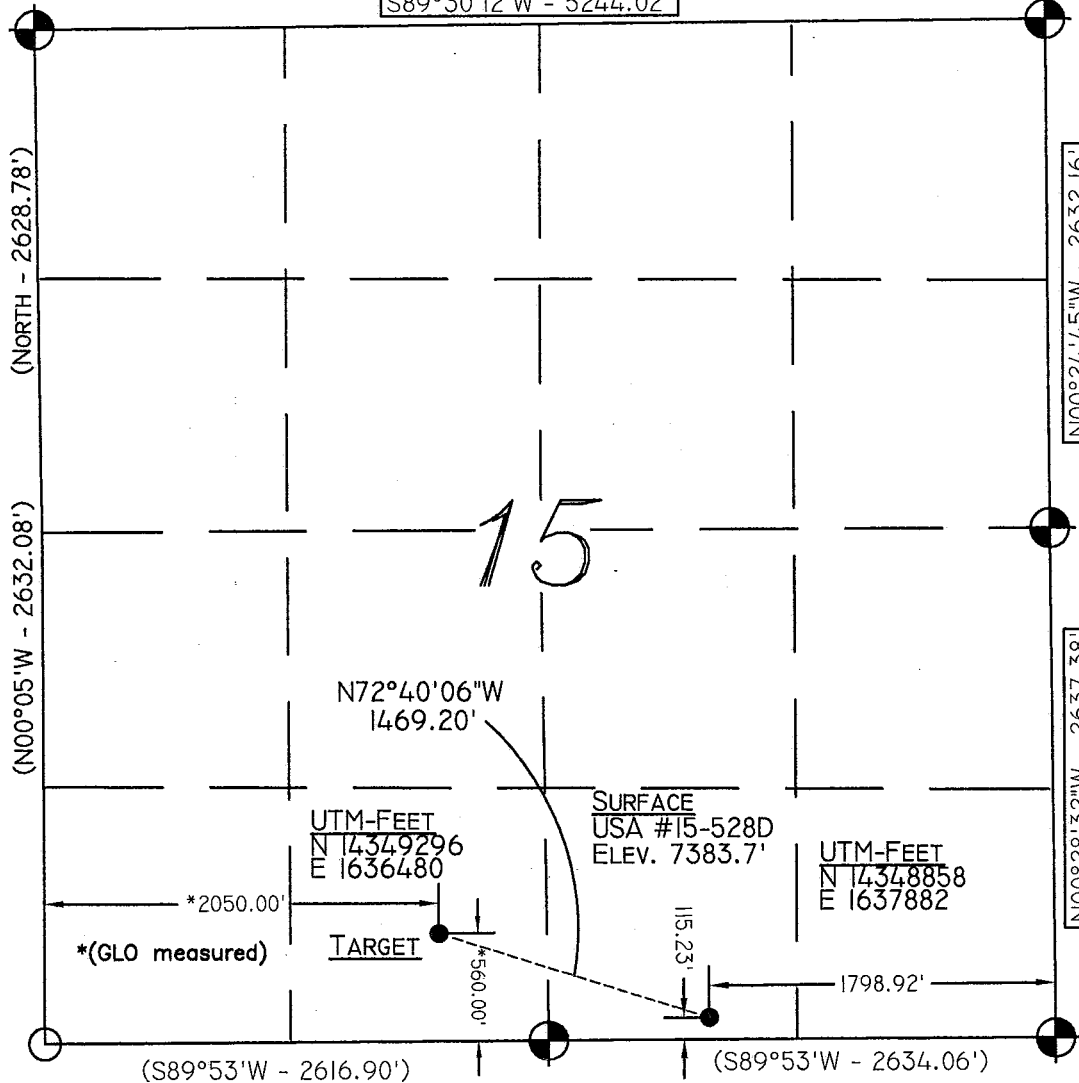
DIV. OF OIL, GAS & MINING

Range 8 East

(S89°51'W - 5245.68')

(S89°30'12"W - 5244.02')

Township 15 South



Legend

- Drill Hole Location
- ⊙ Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTES:

- Dimensions are GPS measured unless noted otherwise.
- UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

SURFACE

LAT / LONG
39°30'47.895"N
111°00'32.413"W

TARGET

LAT / LONG
39°30'52.208"N
111°00'50.296"W

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 7160' being at the Northeast Section Corner of Section 10, Township 15 South, Range 8 East, Salt Lake Base and Meridian, as shown on the Wattis Quadrangle 7.5 minute series map.

Description of Location:

Surface

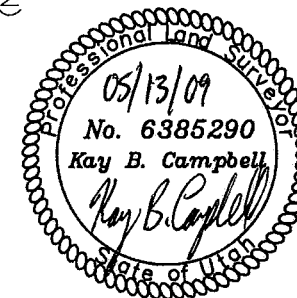
Proposed Drill Hole located in the SW/4 SE/4 of Section 15, T15S, R8E, S.L.B.&M., being North 115.23' from South Line and West 1798.92' from East Line of Section 15, T15S, R8E, Salt Lake Base & Meridian.

Target

Proposed Target located in the NE/4 SW/4 of Section 15, T15S, R8E, S.L.B.&M., being North 560.00' from South Line and East 2050.00' from West Line of Section 15, T15S, R8E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Kay B. Campbell, a Professional Land Surveyor, holding Certificate 6385290 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



GRAPHIC SCALE

0 500' 1000'
(IN FEET)
1 inch = 1000ft.

Revision: 5/13/09



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon@etv.net

ConocoPhillips

ConocoPhillips Company

WELL USA #15-528D

Section 15, T15S, R8E, S.L.B.&M.

Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./K.B.C.
Drawing No. A-1	Date: 5/7/09
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 4189



ConocoPhillips Company
3300 North A Street, Building 6
Midland, TX 79705

October 14, 2009

Utah Division of Oil, Gas, and Mining
1594 W North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: Directional Drilling Request
USA 15-528D
SWSE of 15-15S-8E to the SESW of 15-15S-8E
Carbon County, Utah

Ladies and Gentlemen:

ConocoPhillips Company respectfully request approval to directionally drill to approximately 1469.20' northwest of the original surface location. This request is due to the topography which prevented the surface location from being located at that point. We are requesting approval to directionally drill from a surface location of 115.23 FSL & 1798.92' FEL (SWSE) of 15-15S-8E to a proposed bottomhole location of 560 FSL & 2050 FWL (SESW) of 15-15S-8E, all of which is in the Drunkards Wash Unit which COP operates. Furthermore, COP is the owner/operator of a radius of 460' along the terminus of the entire lateral to be drilled.

Should you have any questions, or need additional information, please do not hesitate to contact me at 432-688-6943.

Sincerely,

Donna Williams
Sr. Regulatory Specialist

RECEIVED
OCT 15 2009
DIV. OF OIL, GAS & MINING

DRILLING PROGRAM

ConocoPhillips Company
USA 15-528D

Surface Location: 115' FSL & 1799' FEL of Sec. 15-15S-8E (SW/SE)

Target / BH Location: 560' FSL & 2,050' FWL of Sec. 15-15S-8E (SE/SW)

Carbon County, Utah

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations, (43 CFR 3160), Onshore Oil and Gas Orders, the approved plan of operations and conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of this application and conditions of approval will be furnished to the field representative to ensure compliance.

A. Drilling Program:

1. Surface Formation and Estimated Formation Tops:

Surface formation: Upper Mancos Shale

Estimated Top of Ferron Formation: 3922' TVD

2. Estimated Depths at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be encountered:

<u>Formation</u>	<u>Depth</u>
Expected Oil Zones:	None
Expected Gas Zones:	3922'-4123' TVD
Expected Water Zones:	3922'-4123' TVD
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP – related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

The drilling rig selected for this well is equipped with a 11" x 3000 psi system and will be installed, used, maintained, and tested accordingly. BOP tests shall be

performed at minimum after initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at 30 day intervals. BOP will be inspected and operated at least daily to insure good working order. All pressure and operating tests will be recorded on the daily drilling reports. Ram Type preventors will be tested to rated working pressure or 70% of the minimum internal yield of the casing. Annular type preventer(s) will be tested to 50% of the approved BOP stack working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever are longer. **See Attached Schematic & Pressure Information**

Maximum anticipated surface pressure = 1,250 psi based on a partially evacuated hole with a gradient of 0.22 psi/ft at a planned depth of 4,523' TVD.

4. The Proposed Casing and Cementing Programs

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth Set
20"	13 3/8"	40.5	H-40	ST&C	0-40
12-1/4"	9-5/8"	36	J55	ST&C	0-450'
8-1/2"	5-1/2"	17	M80	LT&C	0-4,523' TVD (0-4,879' MD)

Cementing Program

The 9-5/8" surface casing will be set with approximately 255 sacks Class G cement with 2% CaCl₂ + ¼ pps D130 mixed at 15.8 ppg (yield = 1.17 ft³/sx). The cement will be circulated back to surface with volume based on nominal hole size + 100% excess. In the event cement is not circulated to surface a 1" top out job will be performed with 100 sacks of Class G cement containing 2% CaCl₂ + ¼ pps D130 mixed at 15.8 ppg (yield = 1.17 ft³/sx).

The 5 ½" production casing will be set and cemented to surface using a Two-Stage cementing process incorporating an external casing / annulus packer and stage cementing tool. Placement of the packer / stage tool will be at approximately 3,700' TVD / 4,050' MD.

1st Stage Cement Program: 111 sacks of LiteCrete Cement mixed at 9.6 ppg (yield = 2.36 ft³/ft) containing 0.2% D013 + 0.2% D046 + 0.5% D065 + 0.2% D167 + 2.0% D053 + 46 pps D124. Volume calculations based on nominal hole size + 35% excess.

2nd Stage Cement Program: 531 sacks of LiteCrete Cement mixed at 9.6 ppg (yield = 2.36 ft³/ft) containing 0.2% D013 + 0.2% D046 + 0.5% D065 + 0.2% D167 + 2.0% D053 + 46 pps D124. Volume calculations based on nominal hole size + 35% excess.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. Mud Program and Circulating Medium:

The intent is to drill the entire well with air/air-mist/foam to TD. The blooie line discharge will be 100' from the wellbore into the blooie pit. The air compressor package will be located behind the rig approximately 115' from the wellbore in a 90° direction relative to the blooie line. The air compressor package will be approximately 150' away from the blooie line's discharge point at the blooie pit. COP does request a variance to the air drilling requirements of having deduster equipment and automatic igniter or continuous pilot light on blooie line. COP is utilizing an air/air-mist/foam technique to drill the hole. The risk of encountering any gas through this operation is very minimal. In the event that any change is encountered while drilling, all measures will be taken as referenced above. If operations and hole conditions allow for air only drilling (no mist or foam), then deduster equipment will be utilized.

6. The Type and Characteristics of the Proposed Circulating Muds

0-450' 12-1/4" hole

Drill with air-mist, will mud-up if necessary.

Drill with approx 1600 CFM of air -mist system with returns going thru blooie line to pit (adding 6% KCL water for misting at 5-15 GPM).

450'-TD 8- 1/2" hole

Drill with air-mist system, will mud-up if necessary. Expected air rates are 1400-1600 cfm @ 400 psi with addition of 6% KCL water at 5-15 GPM for misting.

If water influx becomes a problem, then the hole will be displaced with mud as per properties listed below. If mud up is required, use 6% KCl to prepare the mud and PAC-R to reduce the water loss. Allow the hole to dictate the mud weight if it needs to be adjusted.

Mud properties will be maintained as follows:

Mud Wt:	8.6-8.9 ppg	PH	9-9.5
Vis:	45-60 sec/qt	Chlorides	30,000
YP:	2-10 lb/100 ft ²	Water Loss:	<6-8 cc
PV:	10-15	Solids:	<5%

7. The Testing, Logging and Coring Programs are as followed

450'-TD No open hole wireline log evaluations are planned due to the directional nature of the wellbore inclination of 30° / cased hole log evaluations will be performed prior to completion operations.

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is about 1800 psi maximum. However, due to offset production pressures may be much lower. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around August 1, 2009; expected duration of the drilling operations is 1 month (including location construction and drilling operations from spud to rig release).

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining and Bureau of Land Management.

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining and Bureau of Land Management immediately.

PROPOSED BOPE Minimum Requirements: 11" x 3M psi system

ConocoPhillips

USA 15-528D / Section 15-15S-8E Carbon County, Utah

Rotating Head

Annular Preventer 11" x 3,000 psi

Double Ram Preventer 11" x 3,000 psi (pipe rams & blind rams)

Drilling Spool 11" x 3,000 psi (with 3" choke / 2" kill outlets – minimum)

Choke Manifold 3" x 3,000 psi with two (2) adjustable chokes

Accumulator system (3,000 psi) with remote closing station

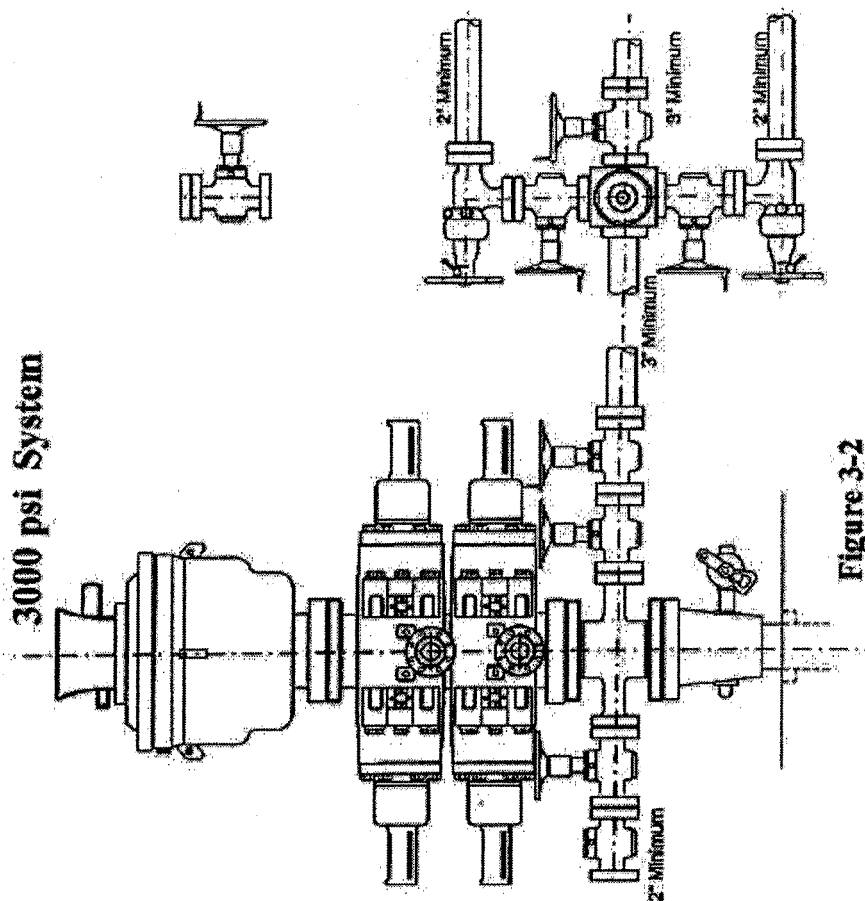


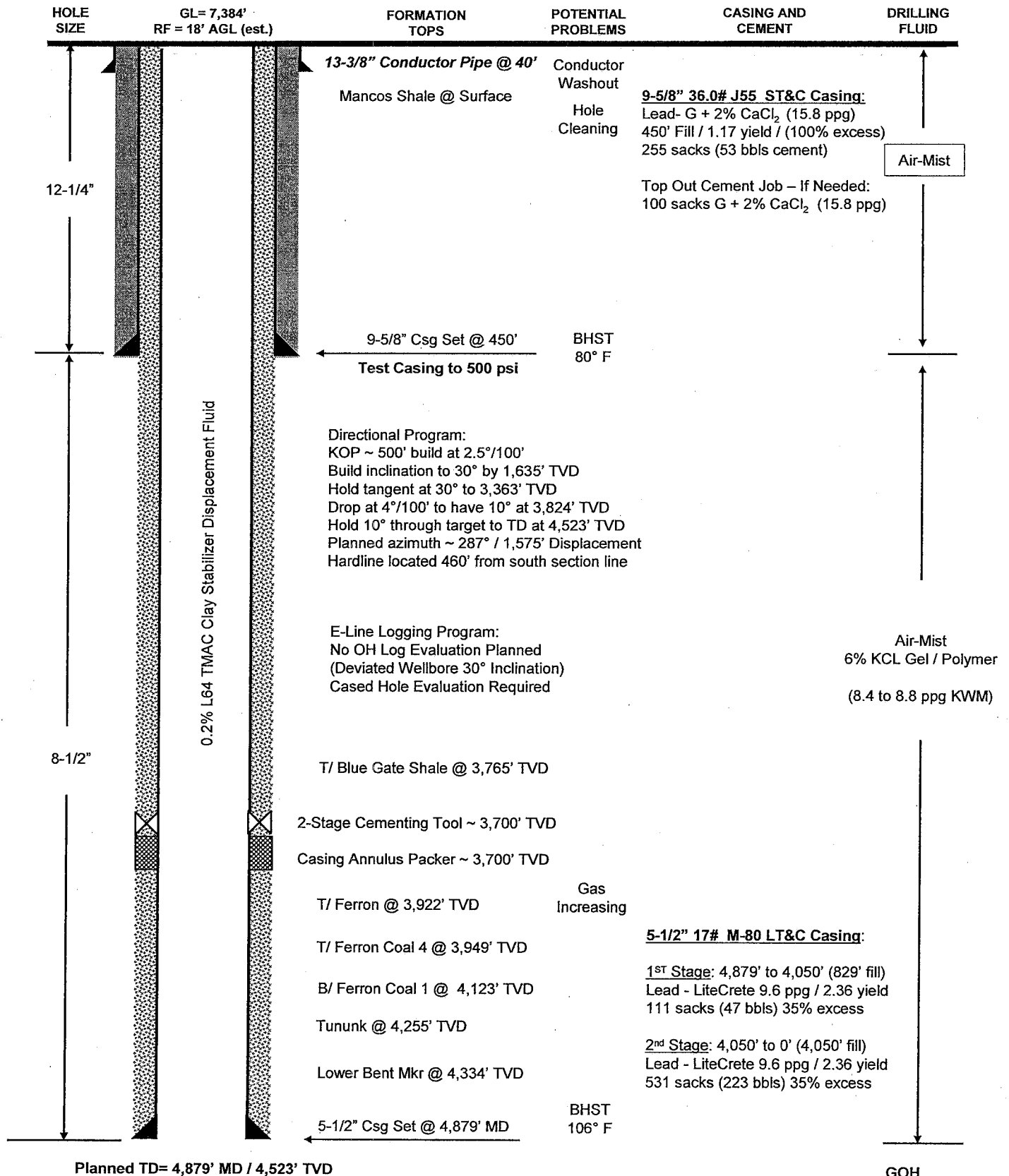
Figure 3-2

WELLBORE SCHEMATIC & DRILLING PROGRAMSIS

ConocoPhillips

Well Name : USA 15-528D
 Surf. Location : 115' FSL & 1,799' FEL of Sec. 15-15S-8E
 BH Location : 560' FSL & 2,050' FWL of Sec. 15-15S-8E
 County : Carbon
 State : Utah

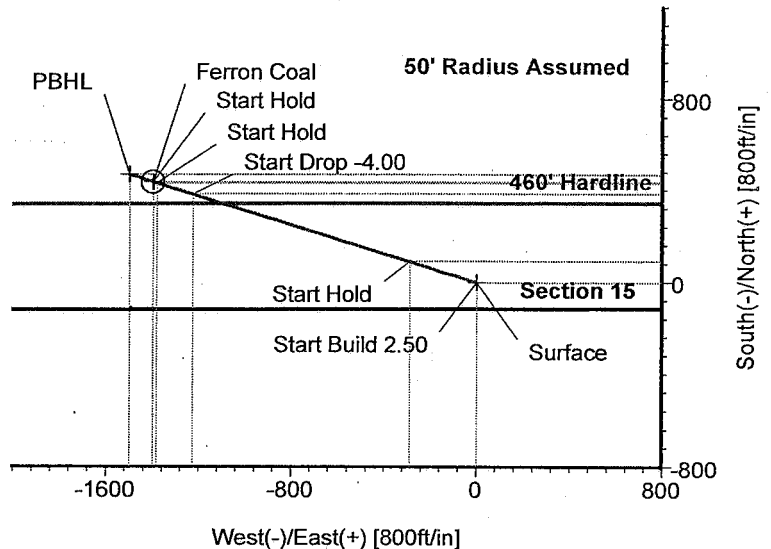
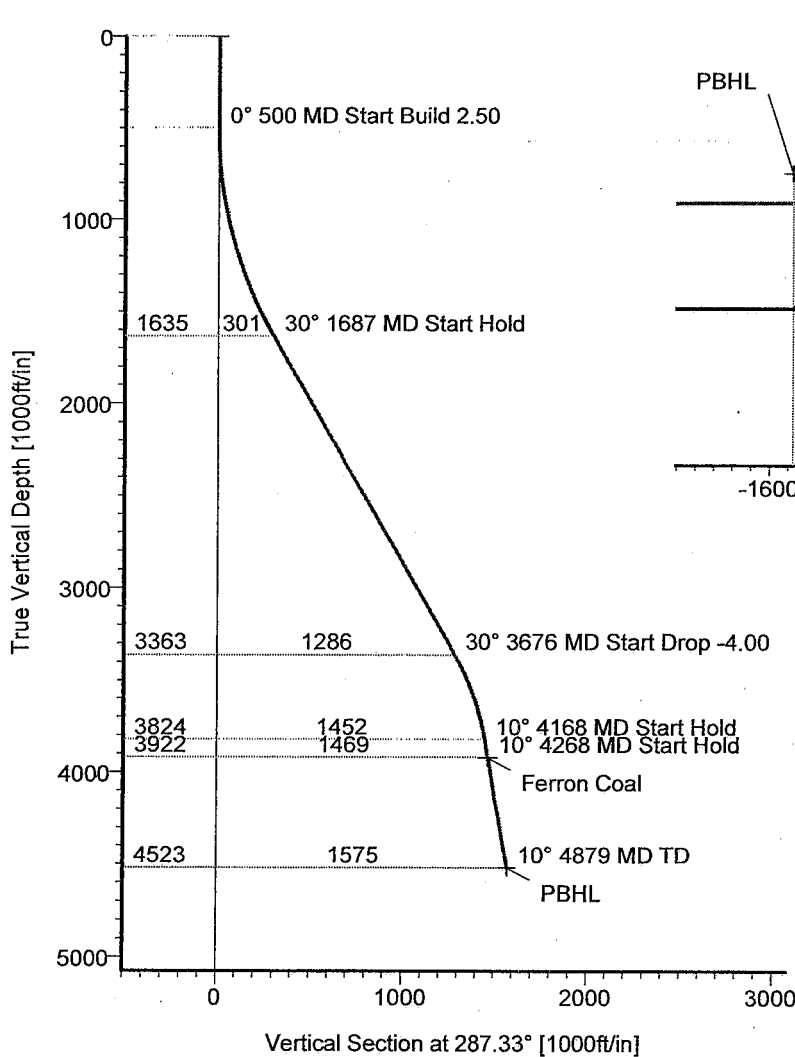
API # :
 Lease # :
 Field / Area : Drunkard's Wash
 Permit TD :
 Targets : Ferron / Ferron Coal



CONOCOPHILLIPS

Field: Carbon County, UT
Site: USA #15-528D
Well: #15-528D
Wellpath: Original Hole
Plan: Plan #4

ConocoPhillips



Azimuths to Grid North
True North: -0.31°
Magnetic North: 11.54°

Magnetic Field
Strength: 52121nT
Dip Angle: 65.23°
Date: 05/07/2009
Model: igrf2005

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3922.00	4268.38	Ferron Coal

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	430156.85	2138521.70	39°30'47.895N	111°00'32.413W	Point
Ferron Coal	3922.00	437.68	-1402.49	430594.53	2137119.21	39°30'52.297N	111°00'50.279W	Circle (Radius: 50)
PBHL	4523.00	469.25	-1503.65	430626.10	2137018.05	39°30'52.614N	111°00'51.567W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	287.33	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	287.33	500.00	0.00	0.00	0.00	0.00	0.00	
3	1687.26	29.68	287.33	1634.86	89.58	-287.05	2.50	287.33	300.71	
4	3676.34	29.68	287.33	3362.96	383.00	-1227.28	0.00	0.00	1285.66	
5	4168.38	10.00	287.33	3823.52	432.51	-1385.92	4.00	180.00	1451.84	
6	4268.38	10.00	287.33	3922.00	437.68	-1402.49	0.00	0.00	1469.20	Ferron Coal
7	4878.65	10.00	287.33	4523.00	469.25	-1503.65	0.00	0.00	1575.17	PBHL

STRATA
DIRECTIONAL TECHNOLOGY, LLC.

STRATA DIRECTIONAL TECHNOLOGY, LLC.
911 Regional Park Drive Houston, Texas 77060
Phone: 713-934-9600 Fax: 713-934-9067

Plan: Plan #4 (#15-528D/Original Hole)

Created By: Ivonne Gonzalez

Date: 05/19/2009

Checked:

Date:

Strata Directional Technology, LLC.

Planning Report

Company: CONOCOPHILLIPS			Date: 05/19/2009			Time: 12:47:29			Page: 1		
Field: Carbon County, UT			Co-ordinate(NE) Reference: Well: #15-528D, Grid North								
Site: USA #15-528D			Vertical (TVD) Reference: SITE 0.0								
Well: #15-528D			Section (VS) Reference: Well (0.00N,0.00E,287.33Azi)								
Wellpath: Original Hole			Plan:			Plan #4					
Field: Carbon County, UT											
Map System: US State Plane Coordinate System 1927						Map Zone: Utah, Central Zone					
Geo Datum: NAD27 (Clarke 1866)						Coordinate System: Well Centre					
Sys Datum: Mean Sea Level						Geomagnetic Model: igrf2005					
Site: USA #15-528D											
Site Position:			Northing: 430156.85 ft		Latitude: 39 30 47.895 N						
From: Geographic			Easting: 2138521.70 ft		Longitude: 111 0 32.413 W						
Position Uncertainty: 0.00 ft					North Reference: Grid						
Ground Level: 7384.00 ft					Grid Convergence: 0.31 deg						
Well: #15-528D Slot Name:											
Well Position: +N/-S 0.00 ft			Northing: 430156.85 ft		Latitude: 39 30 47.895 N						
+E/-W 0.00 ft			Easting: 2138521.70 ft		Longitude: 111 0 32.413 W						
Position Uncertainty: 0.00 ft											
Wellpath: Original Hole											
Current Datum: SITE			Height 0.00 ft		Drilled From: Surface						
Magnetic Data: 05/07/2009					Tie-on Depth: 0.00 ft						
Field Strength: 52121 nT					Above System Datum: Mean Sea Level						
Vertical Section: Depth From (TVD)			+N/-S		Declination: 11.86 deg						
ft			ft		Mag Dip Angle: 65.23 deg						
					+E/-W		Direction				
					ft		deg				
0.00			0.00		0.00		287.33				
Plan: Plan #4											
Date Composed: 05/19/2009											
Version: 1											
Principal: No											
Tied-to: From Surface											
Plan Section Information											
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target	
0.00	0.00	287.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
500.00	0.00	287.33	500.00	0.00	0.00	0.00	0.00	0.00	0.00		
1687.26	29.68	287.33	1634.86	89.58	-287.05	2.50	2.50	0.00	287.33		
3676.34	29.68	287.33	3362.96	383.00	-1227.28	0.00	0.00	0.00	0.00		
4168.38	10.00	287.33	3823.52	432.51	-1385.92	4.00	-4.00	0.00	180.00		
4268.38	10.00	287.33	3922.00	437.68	-1402.49	0.00	0.00	0.00	0.00	Ferron Coal	
4878.65	10.00	287.33	4523.00	469.25	-1503.65	0.00	0.00	0.00	0.00	PBHL	
Survey											
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment	
500.00	0.00	287.33	500.00	0.00	0.00	0.00	0.00	0.00	0.00		
600.00	2.50	287.33	599.97	0.65	-2.08	2.18	2.50	2.50	0.00		
700.00	5.00	287.33	699.75	2.60	-8.33	8.72	2.50	2.50	0.00		
800.00	7.50	287.33	799.14	5.84	-18.72	19.61	2.50	2.50	0.00		
900.00	10.00	287.33	897.97	10.37	-33.24	34.82	2.50	2.50	0.00		
1000.00	12.50	287.33	996.04	16.18	-51.86	54.33	2.50	2.50	0.00		
1100.00	15.00	287.33	1093.17	23.26	-74.55	78.09	2.50	2.50	0.00		
1200.00	17.50	287.33	1189.17	31.60	-101.26	106.07	2.50	2.50	0.00		
1300.00	20.00	287.33	1283.85	41.17	-131.94	138.21	2.50	2.50	0.00		
1400.00	22.50	287.33	1377.05	51.97	-166.53	174.46	2.50	2.50	0.00		
1500.00	25.00	287.33	1468.57	63.97	-204.98						

Strata Directional Technology, LLC.

Planning Report

Company: CONOCOPHILLIPS
Field: Carbon County, UT
Site: USA #15-528D
Well: #15-528D
Wellpath: Original Hole

Date: 05/19/2009 Time: 12:47:29
Co-ordinate(NE) Reference: Well: #15-528D, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,287.33Azi)
Plan: Plan #4

Page: 2

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1900.00	29.68	287.33	1819.69	120.96	-387.62	406.05	0.00	0.00	0.00	
2000.00	29.68	287.33	1906.57	135.72	-434.88	455.57	0.00	0.00	0.00	
2100.00	29.68	287.33	1993.45	150.47	-482.15	505.09	0.00	0.00	0.00	
2200.00	29.68	287.33	2080.33	165.22	-529.42	554.60	0.00	0.00	0.00	
2300.00	29.68	287.33	2167.21	179.97	-576.69	604.12	0.00	0.00	0.00	
2400.00	29.68	287.33	2254.09	194.72	-623.96	653.64	0.00	0.00	0.00	
2500.00	29.68	287.33	2340.97	209.47	-671.23	703.16	0.00	0.00	0.00	
2600.00	29.68	287.33	2427.85	224.22	-718.50	752.68	0.00	0.00	0.00	
2700.00	29.68	287.33	2514.73	238.98	-765.77	802.19	0.00	0.00	0.00	
2800.00	29.68	287.33	2601.60	253.73	-813.04	851.71	0.00	0.00	0.00	
2900.00	29.68	287.33	2688.48	268.48	-860.31	901.23	0.00	0.00	0.00	
3000.00	29.68	287.33	2775.36	283.23	-907.58	950.75	0.00	0.00	0.00	
3100.00	29.68	287.33	2862.24	297.98	-954.85	1000.26	0.00	0.00	0.00	
3200.00	29.68	287.33	2949.12	312.73	-1002.12	1049.78	0.00	0.00	0.00	
3300.00	29.68	287.33	3036.00	327.48	-1049.39	1099.30	0.00	0.00	0.00	
3400.00	29.68	287.33	3122.88	342.24	-1096.66	1148.82	0.00	0.00	0.00	
3500.00	29.68	287.33	3209.76	356.99	-1143.93	1198.33	0.00	0.00	0.00	
3600.00	29.68	287.33	3296.64	371.74	-1191.20	1247.85	0.00	0.00	0.00	
3676.34	29.68	287.33	3362.96	383.00	-1227.28	1285.66	0.00	0.00	0.00	
3700.00	28.74	287.33	3383.61	386.44	-1238.30	1297.20	4.00	-4.00	0.00	
3800.00	24.74	287.33	3472.90	399.84	-1281.24	1342.18	4.00	-4.00	0.00	
3900.00	20.74	287.33	3565.12	411.35	-1318.12	1380.82	4.00	-4.00	0.00	
4000.00	16.74	287.33	3659.80	420.92	-1348.78	1412.93	4.00	-4.00	0.00	
4100.00	12.74	287.33	3756.49	428.49	-1373.05	1438.36	4.00	-4.00	0.00	
4168.38	10.00	287.33	3823.52	432.51	-1385.92	1451.84	4.00	-4.00	0.00	
4200.00	10.00	287.33	3854.66	434.14	-1391.16	1457.33	0.00	0.00	0.00	
4268.38	10.00	287.33	3922.00	437.68	-1402.49	1469.20	0.00	0.00	0.00	Ferron Coal
4300.00	10.00	287.33	3953.14	439.31	-1407.73	1474.69	0.00	0.00	0.00	
4400.00	10.00	287.33	4051.62	444.49	-1424.31	1492.06	0.00	0.00	0.00	
4500.00	10.00	287.33	4150.10	449.66	-1440.89	1509.42	0.00	0.00	0.00	
4600.00	10.00	287.33	4248.58	454.83	-1457.46	1526.79	0.00	0.00	0.00	
4700.00	10.00	287.33	4347.07	460.01	-1474.04	1544.15	0.00	0.00	0.00	
4800.00	10.00	287.33	4445.55	465.18	-1490.62	1561.52	0.00	0.00	0.00	
4878.65	10.00	287.33	4523.00	469.25	-1503.65	1575.17	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec			← Longitude → Deg Min Sec		
Surface		0.00	0.00	0.00	430156.85	2138521.70	39	30	47.895 N	111	0	32.413 W
Ferron Coal		3922.00	437.68	-1402.49	430594.53	2137119.21	39	30	52.297 N	111	0	50.279 W
-Circle (Radius: 50)												
-Plan hit target												
PBHL		4523.00	469.25	-1503.65	430626.10	2137018.05	39	30	52.614 N	111	0	51.567 W
-Plan hit target												

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4268.38	3922.00	Ferron Coal		0.00	0.00

Surface Use Plan of Operations

CONOCOPHILLIPS COMPANY

LEASE NAME: USA 15-528D

LOCATION: Surf. SWSE of 15-15S-8E
Carbon County, Utah

LEASE NO.: UTU72365

TOTAL NEW SURFACE DISTURBANCE: 5.11 ACRES (Includes pad, access road, & spoil stockpile areas)

ConocoPhillips Company requests that this APD serve as the application for right of way for the temporary use of Section 22 for well pad. This portion of the pad is to be reclaimed upon completion of the well.

1. Access Road - Existing

- A. From the existing well Utah 15-422 as indicated on the attached plat, head west/southwest for approximately 1500' to the proposed location.
- B. Proposed route to location
Of the new construction, all is located on federal surface
- C. The existing road will be maintained in the same or better condition as existed prior to the commencement of operations and will meet minimum road standards as found in BLM Manual Section 9113. Said maintenance will include but is not limited to installing, repairing, grading and maintaining the road surface, drainage structures, ditches, culverts, and gravel layer. The maintenance will continue until final abandonment and reclamation of this drilling location.
- D. If required, ConocoPhillips shall enter into a maintenance agreement with all other authorized users of the common access road to the well site and any said costs of the maintaining of common road will be shared proportionally.

2. Planned Access Roads

- A. There will be approximately 1500' of new access road with a 50' construction right of way and a minimum travel way width of 14-18'.
- B. Maximum grade will not exceed 10 percent.
- C. There will be no County approach.
- D. There will be no low water crossing but may have culverts as the topography indicates.
- E. There will be no cattleguard installed on the access road.
- F. The proposed road to the location is surveyed and staked with stations set continuously along the centerline at maximum 100' intervals. The road will be centerline crowned with a .03 to .05 ft/ft crown to insure proper drainage. The inside slope of the side ditches shall be 4:1. Topsoil removed from the access road shall be conserved on the back slope of the borrow ditches. The borrow ditches shall be seeded as prescribed.

- G. The proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction activities on projects under federal jurisdiction. Prior to moving in any heavy equipment, the access road will be thoroughly compacted. The access road will be surfaced to an average minimum depth (after compaction) of four inches with three inch minus pit run gravel or crushed road.
- H. Construction activity or routine maintenance shall not be performed using frozen or saturated soil material or during periods when watershed damage is likely to occur.

3. Location of Existing Wells (1-Mile Radius)

- A. There are 0 permitted water wells in the area to the best of our knowledge
- B. There is 0 dry hole located in the area.
- C. There is 0 abandoned well in the area.
- D. There is 0 saltwater disposal well in the area.
- E. There are 1 proposed wells in the area
- F. There are 5 producing wells in the area.
- G. There is 0 shut in well in the area.
- H. There is no injection wells in the area.
- I. There are no monitoring or observation wells in the area.

4. Location of existing and/or Proposed Facilities

A. On Well Pad

- 1. Production facilities (including dikes) will be located on the cut portion of the well pad. Production water or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Production and storage tanks will not be placed on topsoil stock piles.
- 2. Storage tanks and treater will be located on the well pad and constructed so that all four sides are surrounded by a berm to adequately contain 110% of the capacity of the largest vessel within it, plus one day's production. All load lines will terminate within the berm or dike.
- 3. All production facilities will be on-site and spaced as close as possible to the minimum safe distances so that the well pad can be reduced to a one to one and one half acre production site after interim reclamation. Production facilities may include a lined or unlined produced water pit as specified in NTL2B. If water is produced from the well, an NTL2B application will be submitted.

4. All production facilities will be painted within six (6) months of installation. Facilities required to comply with OSHA rules and regulations will be excluded from the painting requirement. All permanent facilities will be painted Carlsbad Tan.
5. The gas meter will be located on lease within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of as set forth.
6. The tank battery will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall comply with the provision as set forth.
7. The pipeline and powerlines will follow the proposed access route with the powerline located on the north/east side of the road and the pipelines on the west/south. The Pipelines will be approximately 4" for the gas and 4" for the water.

5. Location and Type of Water Supply

- A. Water for drilling will be obtained from the Price River Water District.
- B. The water will be transported on the route as described above for the proposed access road.

6. Source of Construction Materials

- A. Any materials needed in addition to what can be used from location and access road will be hauled in from a supplier having a permitted source of materials.
- B. If production is established, any additional construction materials required for the surfacing of the access road and for installation of the production facilities will be purchased from a supplier having a permitted source of materials.
- C. No construction materials will be taken from Federal lands without a prior approval from the appropriate Surface Management Agency.
- D. No vehicle travel, construction, or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of 4 inches deep, the soil shall be deemed too wet to adequately support such equipment.

7. Methods for Handling Waste Disposal

- A. ConocoPhillips will comply with the Hazardous Materials Management Summary provided in the EIS.
- B. Cuttings and drilling fluids will be contained in the reserve pit.

- C. Any spills of oil or any other potentially hazardous material will be cleaned up and immediately removed to an approved disposal site after notification to BLM and other federal, state, and/or local agencies as prescribed by regulation.
- D. All produced water will be disposed of via truck transport to an approved disposal facility
- E. Portable, self contained chemical toilets will be provided for human waste disposal. Upon completion of operations, or as required, the toilet holding tanks will be pumped and the contents thereof disposed of in an approved sewage disposal facility. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.

All garbage and non-flammable waste materials will be contained in a self-contained portable dumpster or trash cage. Upon completion of operations, or as needed, the accumulated trash will be transported to a state approved waste disposal site. No trash will be placed in the reserve pit. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location. No potentially adverse materials or substances will be left on the location. Any open pits will be fenced during drilling operations and said fencing will be maintained until such time as the pits have been backfilled.

- F. ConocoPhillips Company maintains a file, per 29 CFR 1910.1200 (g) containing MSDS sheets for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be used necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for SARA listed Extremely Hazardous Substances at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. Ancillary Facilities

The production facilities are discussed under Item 4.

9. Well Site Layout

- A. See survey plat
- B. Well Site Layout
- C. Topsoil will be stripped from the location and access road and be stockpiled and be deposited apart from other excavated material. All equipment and vehicles will be confined to the approved disturbed areas of this APD (i.e road, well pad, and spoil and topsoil storage areas)
- D. The pit is 85' x 20' x 5'. This size will be adequate to contain all the cuttings from the drilling operation and any fluids which could result from a catastrophic event such as excessive rain or snowfall, or a spill on location. The reserve pit will be constructed in a way that minimizes the accumulation of surface precipitation runoff into the pit. This may be accomplished by appropriate placement of subsoil/topsoil storage areas and/or construction of berms or ditches. The pit will be lined

with at least a 12 mil synthetic liner and will be installed to seal the pit area and to prevent migration of pit fluids into underlying soils. The liner will have a burst strength of not less than 140 psi. The liner will be installed so that it will not leak, will completely cover the bottom and walls of the pit, and will be chemically compatible with all substances which may be put into the pit. The reserve pit serves as a containment area for fresh water, drill fluids & cuttings, and other miscellaneous waste products. An adequate freeboard of at least one foot will be maintained at all time. If surface water is encountered while digging the reserve pit, the plan will be revised to ensure protection of ground water.

- E The reserve pit will be fenced immediately upon construction on all four sides. The pit will be fenced on three non-working sides during drilling. After drilling is completed, the fourth side of the pit will be fenced until the pit is reclaimed. The fence could be a woven wire at least 28 inches high and within 4 inches of ground surface with 2 strands of barbed wire above the woven wire with 10 inch spacing or other similar fence design as dictated by ground and/or wildlife conditions. In addition to reserve pit fencing, when the reserve pit contains fluids or toxic substances, the operator will provide overhead protection and shall insure that livestock, migratory birds, and other wildlife do not enter, ingest, or become entrapped in such substances. Fences will be maintained to keep livestock out until the reclamation work has been approved.
- F. The location will be fenced with 4 strands of barbed wire and wood corner and brace posts if fencing is required.
- G Siphons, catchments, and absorbent pads will be installed to keep hydrocarbons produced by the drilling rig from entering the reserve pit. Hydrocarbons and contaminated pads will be disposed of in accordance with Wyoming DEQ requirements.

10. Plans for Reclamation of the Surface

- A. If this well is a producer, all site rehabilitation shall be completed within six months. Topsoil from the berms and/or storage piles will be spread along the access road's cut and fill slopes. Drainage ditches or culverts will not be blocked with topsoil and associated organic matter. Under normal weather conditions, the timetable for rehab will allow two months for the mud to settle in the reserve pit, two months for backfill settling upon pit closure, and two months to complete final recontouring, and topsoiling. "Trenching" of the reserve pit during the pit reclamation phase will not be allowed unless ConocoPhillips Company proves to the satisfaction of BLM that surface or groundwater contamination will not result. In the event of winter freeze-up, reclamation will be put on hold as determined by the BLM.
- B. At such time as the well is abandoned, ConocoPhillips Company will contact the BLM for development of the final rehabilitation plan. Upon abandonment, an erect dry hole marker welded to surface casing four feet below ground level will be installed. It will contain the same information as the well sign as directed by 43 CFR 3162.6 (30 CFR 221.22). The dry hole marker sealing the casing will have an 1/8" to 1/4" weep hole which will allow pressure to dissipate and make detection of any fluid seepage easier.
- C. If this well site is constructed and not drilled, the site and access road will be reclaimed or BLM approved special erosion control measures implemented within 90 days of site construction unless otherwise approved in writing by sundry notice.

- D. The unused portion of the site will be ripped prior to replacing the topsoil. The soil-banked material will be spread over the area. Reseeding will be an approved mixture by the BLM and/or the Landowner and shall have no primary or secondary noxious weeds in the mixture. The seed will be tested for purity and germination and viability testing of seed shall be done in accordance with State law and within 9 months prior to purchase. The mixture container will be tagged in accordance with Wyoming State law and copies of seed test results/certification forwarded to this office. Seeding will be done either in late Autumn (September 15 to November 15, before freeze up) after completion or as early as possible the following Spring to take advantage of available ground moisture. All disturbed areas will be seeded using a drill equipped with a depth regulator. All seed will be drilled on the contour. The seed will be planted between ¼ and 1/2" deep. Where drilling is not possible (too steep or rocky), the seed will be broadcast and the area raked or chained to cover the seed. If the broadcast method is utilized, the seed mixture shall be doubled. There shall be no primary or secondary noxious weed seed in the native seed mixture.
- E. The entire disturbed location shall be fenced after seeding. The seeding will be repeated until a satisfactory stand, as determined by the Authorized Officer is obtained. The first evaluation of growth will be made following completion of the first growing season after seeding. When the location has been rehabilitated and vegetation re-established, the fence shall be removed or the fenced area reduced as required by the landowner or BLM.
- F. Weeds will be controlled on disturbed areas within the exterior limits of the wellpad. The control methods will be in accordance with guidelines established by EPA, BLM, state, and local authorities.
- G. A prework onsite with the BLM and ConocoPhillips Company may be held for all phases of reclamation.

11. Surface Ownership
Bureau of Land Management

12. Other Information

- A. The area that would be impacted by the well site and access road will be surveyed for cultural resources.
- B. ConocoPhillips will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, ConocoPhillips Company will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Land Management.

Within five (5) working days, the Authorized Officer will inform ConocoPhillips Company as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and a time frame for the

Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

- C. ConocoPhillips Company will protect, in place, all public land survey Monuments, private property corner, and Forest Service boundary markers. In the event that any such land markers or monuments are destroyed in the exercise of their rights, depending on the type of monument destroyed, the operator shall see that they are reestablished or referenced in accordance with (1) the procedures outlined in the "Manual of Instructions for the Survey of the Public Land of the United States", (2) the specifications of the county surveyor, or (3) the specification of the BLM.
- D. The APD is valid for a period of two years from the date of approval or until the oil and gas Lease expires/terminates, whichever occurs first. If the APD terminates, any surface disturbance created under the application must be reclaimed in accordance with the approved plan. All applicable local, state, and/or federal laws, regulations and/or statutes will be complied with. A copy of the approved APD will be at the drill site during the construction phase, the drilling of the well, and the completion operation.

ConocoPhillips Company will comply with the additional Conditions of Approval provided by the BLM.

Within five (5) working days the Authorized Officer will inform ConocoPhillips Company as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and a time frame for the Authorized officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

- E. ConocoPhillips Company will protect, in place, all public land survey monuments, private property corner, and Forest service boundary markers. In the event that any such land markers or monuments are destroyed in the exercise of their rights, depending on the type of monument destroyed, the operator shall see that they are reestablished or referenced in accordance with (1) the procedures outlined in the "Manual of Instructions for the Survey of the Public Land of the United States", (2) the specifications of the county surveyor, or (3) the specification of the BLM.

ConocoPhillips Company will comply with the additional Conditions of Approval provided by the BLM.

Operator Certification

13. Company Representative:

Jean Semborski
Construction Supervisor
ConocoPhillips Company
P.O. Box 851
6825 South 5300 West
Price, Utah 84501
435-613-9777
435-820-9807

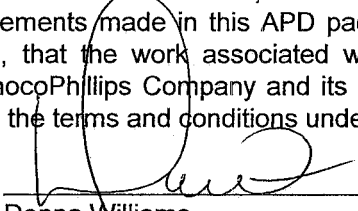
Mail Approved APD to:

Donna Williams
Sr. Regulatory Specialist
ConocoPhillips Company
P.O. Box 51810
Midland, Texas 79710-1810
432-688-6943

Excavation Contractor:
Larry Jensen, Vice President
Nelco Contractors Inc.
435-637-3495
435-636-5268

CERTIFICATION:

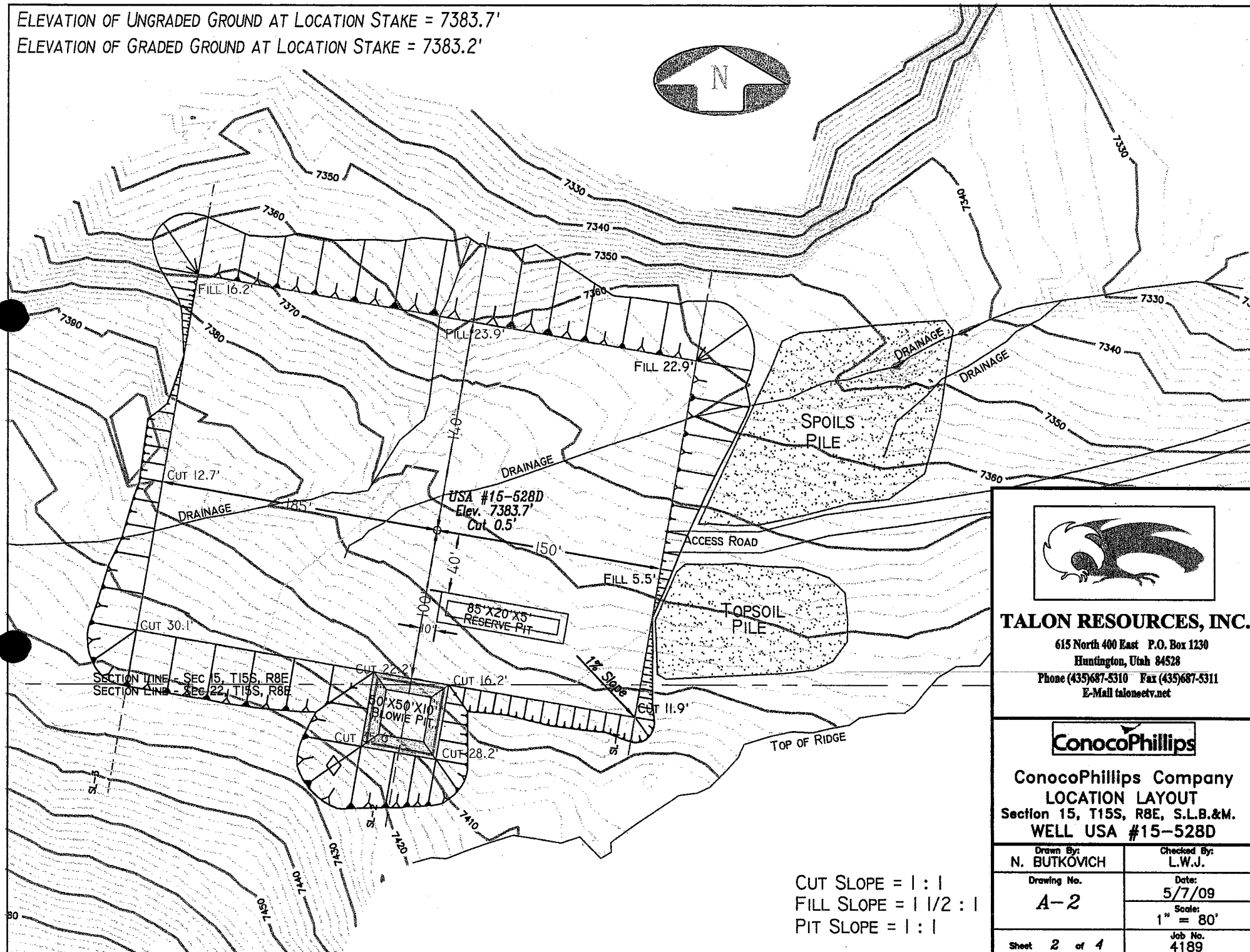
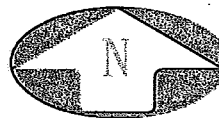
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by ConocoPhillips Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. I.


Donna Williams
Sr. Regulatory Specialist

Date: 10/13/09

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 7383.7'

ELEVATION OF GRADED GROUND AT LOCATION STAKE = 7383.2'



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311
E-Mail talonnetv.net



ConocoPhillips Company
LOCATION LAYOUT
Section 15, T15S, R8E, S.L.B.&M.
WELL USA #15-528D

Drawn By:
N. BUTKOVICH

Checked By:
L.W.J.

Drawing No.

A-2

Date:
5/7/09

Scale:
1" = 80'

Sheet 2 of 4

Job No.
4189

CUT SLOPE = 1 : 1
FILL SLOPE = 1 1/2 : 1
PIT SLOPE = 1 : 1

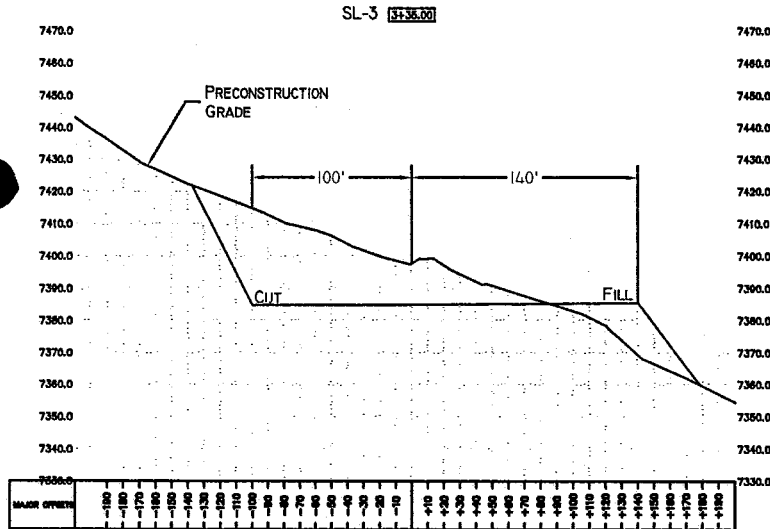
APPROXIMATE YARDAGES

(6") TOPSOIL STRIPPING = 2,240 CU. YDS.

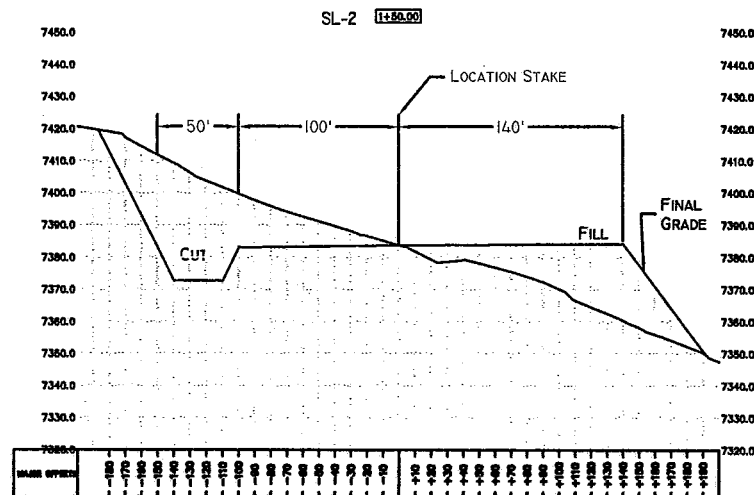
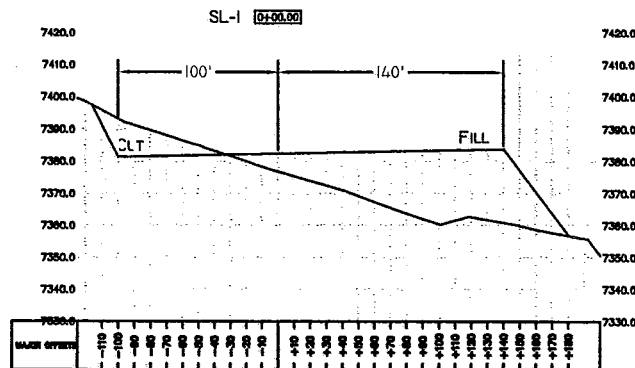
TOTAL CUT (INCLUDING PIT) = 24,310 CU. YDS.

TOTAL FILL = 23,600 CU. YDS.

1" = 10'
X-Section
Scale
1" = 20'



CUT SLOPE = 1 : 1
FILL SLOPE = 1 1/2 : 1
PIT SLOPE = 1 : 1



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311
E-Mail talonectv.net

ConocoPhillips

ConocoPhillips Company
TYPICAL CROSS SECTION
Section 15, T15S, R8E, S.L.B.&M.
WELL USA #15-528D

Drawn By:
N. BUTKOVICH

Checked By:
L.W.J.

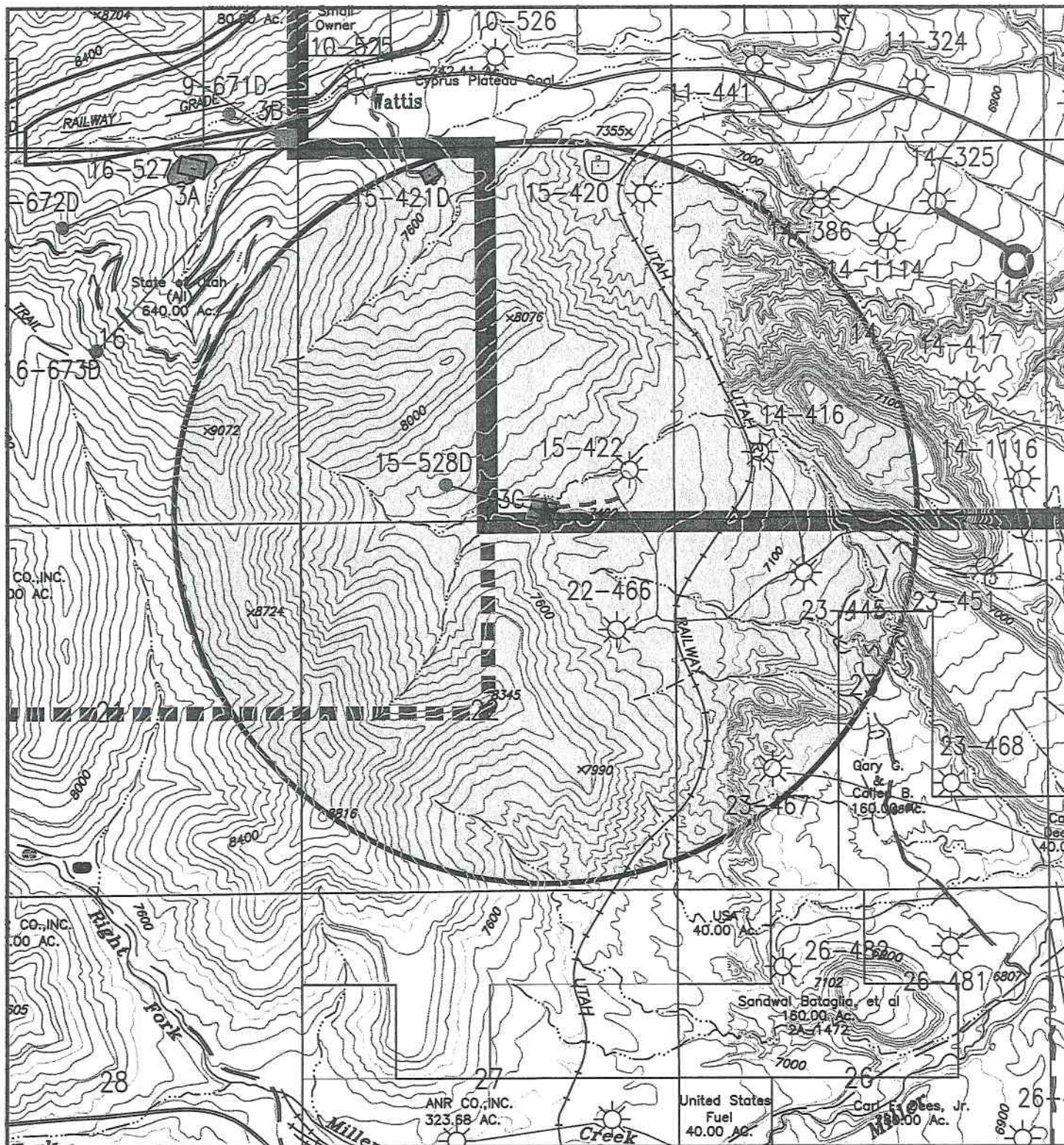
Drawing No.
C-1

Date:
5/7/09

Scale:
1" = 120'

Sheet 3 of 4

Job No.
4189



LEGEND

Proposed Well Location:
 Other Proposed Well Locations:
 Proposed Powerline:
 Proposed Pipeline:
 Proposed Roads:
 Lease Boundary:
 Existing Wells:



Scale: 1" = 2000'

May 7, 2009

ConocoPhillips Company

6825 South 5300 West
 P.O. Box 851
 Price, Utah 84501
 Phone: (435) 613-9777
 Fax: (435) 613-9782



WELL USA #15-528D
Section 15, T15S, R8E, S.L.B.&M.
Drawing L-1 4 of 4

491000m E. 493000m E. 495000m E. 497000m E. 499000m E. 501000m E. 503000m E. NAD27 Zone 12S 508000m E.

ConocoPhillips Company

USA #15-528D

UTM NAD 27-FEET

N-14348858

E-1637882

CARBON CO
EMERY CO

CARBON CO
EMERY CO

Talon Resources, Inc.

615 North 400 East

PO Box 1230

Huntington, Utah 84528

(435) 687-5310

TN MN
12°

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



#15-528D (Target)

USA #15-528D

Image State of Utah

Google

39°30'49.87" N 111°00'38.20" W

elev 2244 m

2006

Eye alt 4.92 km



#15-528D (Target)

USA #15-528D

Image State of Utah
Image © 2009 DigitalGlobe
Image USDA Farm Service Agency

Google

39°30'55.11"N 111°00'38.19"W

elev 2288 m

2006

Eye alt 3.12 km

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/15/2009

API NO. ASSIGNED: 43-007-31517

WELL NAME: USA 15-528D

OPERATOR: CONOCOPHILLIPS COMPANY (N2335)

CONTACT: DONNA WILLIAMS

PHONE NUMBER: 432-688-6943

PROPOSED LOCATION:

SWSE 15 150S 080E

SURFACE: 0115 FSL 1799 FEL

SESW BOTTOM: 0560 FSL 2050 FWL

COUNTY: CARBON

LATITUDE: 39.51339 LONGITUDE: -111.00902

UTM SURF EASTINGS: 499225 NORTHINGS: 4373541

FIELD NAME: DRUNKARDS WASH (48)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 72365

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ES0085)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. PRICE RIVER)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: DRUNKARDS WASH OK

 R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 243-2

Eff Date: 7-13-1999

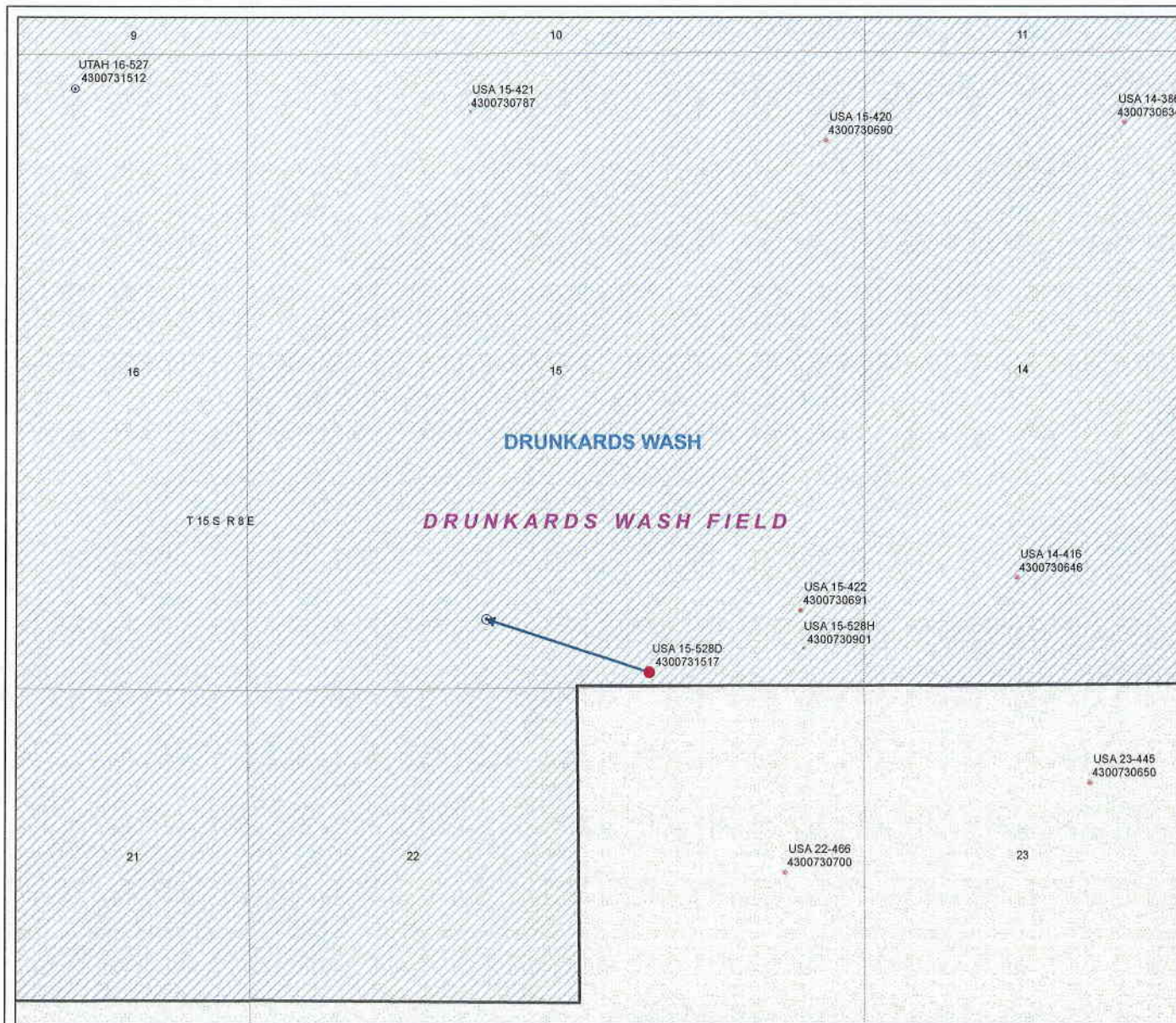
Siting: 460' from bdr & uncommitted tract

☒ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approved



API Number:
Well Name: USA 15-528D
Township 15.0 S Range 08.0 E Section 15
Meridian: SLBM
Operator: CONOCOPHILLIPS COMPANY
Map Prepared:
Map Produced by Diana Mason

- | | | | |
|---|---------------------|---------------|----------------|
| # | GAS INJECTION | [Hatched Box] | Units |
| ■ | GAS STORAGE | [White Box] | Spacing Index |
| • | LOCATION ABANDONED | [Pink Box] | ACTIVE FIELD |
| ⊙ | NEW LOCATION | [Blue Box] | COMBINED FIELD |
| ⊖ | PLUGGED & ABANDONED | | |
| ● | PRODUCING GAS | | |
| • | PRODUCING OIL | | |
| ⊖ | SHUT-IN GAS | | |
| + | SHUT-IN OIL | | |
| ⊗ | TEMP. ABANDONED | | |
| ○ | TEST WELL | | |
| △ | WATER INJECTION | | |
| ⊕ | WATER SUPPLY | | |
| ⊖ | WATER DISPOSAL | | |





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 21, 2009

ConocoPhillips Company
P O Box 51810
Midland, TX 79710

Re: USA 15-528D Well, Surface Location 115' FSL, 1799' FEL, SW SE, Sec. 15,
T. 15 South, R. 8 East, Bottom Location 560' FSL, 2050' FWL, SE SW, Sec. 15,
T. 15 South, R. 8 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31517.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor
Bureau of Land Management, Price Field Office

Operator: ConocoPhillips Company

Well Name & Number USA 15-528D

API Number: 43-007-31517

Lease: UTU 72365

Surface Location: SW SE Sec. 15 T. 15 South R. 8 East

Bottom Location: SE SW Sec. 15 T. 15 South R. 8 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 60402
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY		7. UNIT or CA AGREEMENT NAME: DRUNKARDS WASH
3. ADDRESS OF OPERATOR: P.O. Box 51810, Midland, TX, 79710 1810		8. WELL NAME and NUMBER: USA 15-528D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0115 FSL 1799 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 15 Township: 15.0S Range: 08.0E Meridian: S		9. API NUMBER: 43007315170000
PHONE NUMBER: 432 688-6943 Ext		9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
COUNTY: CARBON		STATE: UTAH

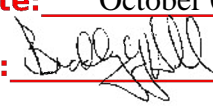
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/5/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 ConocoPhillips Company respectfully request to renew the drilling permit for an additional year. The current APD expires on October 21, 2010.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: October 06, 2010

By: 

NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A		DATE 10/5/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007315170000

API: 43007315170000

Well Name: USA 15-528D

Location: 0115 FSL 1799 FEL QTR SWSE SEC 15 TWP 150S RNG 080E MER S

Company Permit Issued to: CONOCOPHILLIPS COMPANY

Date Original Permit Issued: 10/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Donna Williams

Date: 10/5/2010

Title: Sr. Regulatory Specialist **Representing:** CONOCOPHILLIPS COMPANY

Date: October 06, 2010

By: 

RECEIVED October 05, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 60402
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9. FIELD and POOL or WILDCAT: DRUNKARDS WASH		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/6/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ConocoPhillips Company respectfully request to renew the approved drilling permit on the above location. The current permit expires on October 21, 2011.		
Approved by the Utah Division of Oil, Gas and Mining Date: 10/13/2011 By:		
NAME (PLEASE PRINT) Donna Williams		PHONE NUMBER 432 688-6943
SIGNATURE N/A		TITLE Sr. Regulatory Specialist
DATE 10/6/2011		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007315170000

API: 43007315170000

Well Name: USA 15-528D

Location: 0115 FSL 1799 FEL QTR SWSE SEC 15 TWP 150S RNG 080E MER S

Company Permit Issued to: CONOCOPHILLIPS COMPANY

Date Original Permit Issued: 10/21/2009

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- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Donna Williams

Date: 10/6/2011

Title: Sr. Regulatory Specialist **Representing:** CONOCOPHILLIPS COMPANY

RECEIVED Oct. 06, 2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 26, 2012

ConocoPhillips Company
P.O. Box 51810
Midland, TX 79710

Re: APD Rescinded – USA 15-528D, Sec. 15, T.15S, R.8E,
Carbon County, Utah API No. 43-007-31517

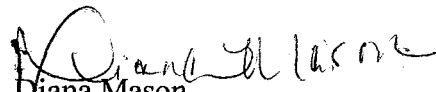
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 21, 2008. On October 6, 2010 and October 13, 2011 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective December 26, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Price